



LAFAYETTE LABORATORY
500 AMBASSADOR CAFFERY PARKWAY
SCOTT, LA 70583
(337) 237-4775

Case Narrative for:
SUNOCO, INC

Certificate of Analysis Number:

08071139

Report To: ENVIROTRAC SEAN KENNEDY 2 MERCHANT ST SUITE 2 SHARON MA 02067- ph: (781) 769-5005 fax:	Project Name: ACTON, MA Site: SUNOCO DUNS #0005-2670 ACTON, M Site Address: PO Number: State: Massachusetts State Cert. No.: M-LA013 Date Reported: 8/4/2008
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Client, via e-mail, requested that only the MADEP VPH and EPH analyses be performed for all samples.

Matrix spike (MS) and matrix spike duplicate (MSD) samples are chosen and tested at random from an analytical batch of "like" matrix to check for possible matrix effect. The MS and MSD will provide site specific matrix data only for those samples which are spiked by the laboratory. Since the MS and MSD are chosen at random from an analytical batch, the sample chosen for spike purposes may or may not have been a sample submitted in this sample delivery group. The validity of the analytical procedures for which data is reported in this analytical report is determined by the Laboratory Control Sample (LCS) and the Method Blank (MB). The Laboratory Control Sample (LCS) and the Method Blank (MB) are processed with the samples and the MS/MSD to ensure method criteria are achieved throughout the entire analytical process. If insufficient sample is supplied for MS/MSD, a Laboratory Control Sample (LCS) and a Laboratory Control Sample Duplicate (LCSD) are reported with the analytical batch and serve as the batch quality control (QC). Results are reported on a Wet Weight Basis unless otherwise noted in the sample unit field as -dry. The collection of samples using encores, terracores or other field collection devices may result in inconsistent initial sample weights for the parent sample and MS/MSD samples. The MS/MSD recovery and precision data are calculated based on detected spike concentrations that are adjusted for initial sample weights. As a result of the variability between initial sample weights, the calculated RPD may have increased bias.

Any other exceptions associated with this report will be footnoted in the analytical result page(s) or the quality control summary page(s).

Please do not hesitate to contact us if you have any questions or comments pertaining to this data report. Please reference the above Certificate of Analysis Number.

This report shall not be reproduced except in full, without the written approval of the laboratory. The reported results are only representative of the samples submitted for testing.

SPL, Inc. is pleased to be of service to you. We anticipate working with you in fulfilling all your current and future analytical needs.

TOTAL NUMBER OF PAGES IN THIS REPORT: _____ PAGES

Alberto E. Granados
Project Manager

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8/5/2008

Date

Test results meet all requirements of NELAC, unless specified in the narrative.



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Report To: ENVIROTRAC
SEAN KENNEDY
2 MERCHANT ST
SUITE 2
SHARON
MA
02067-
ph: (781) 769-5005 fax: (781) 769-9345

Project Name: ACTON, MA
Site: SUNOCO DUNS #0005-2670 ACTON, M
Site Address:

PO Number:
State: Massachusetts
State Cert. No.: M-LA013
Date Reported: 8/4/2008

Fax To:

Client Sample ID	Lab Sample ID	Matrix	Date Collected	Date Received	COC ID	HOLD
EEG-1	08071139-01	Water	7/22/2008 12:30:00 PM	7/25/2008 9:00:00 AM	270839	<input type="checkbox"/>
EEG-2	08071139-02	Water	7/22/2008 1:30:00 PM	7/25/2008 9:00:00 AM	270839	<input type="checkbox"/>
EEG-5	08071139-03	Water	7/22/2008 10:45:00 AM	7/25/2008 9:00:00 AM	270839	<input type="checkbox"/>
GES-1	08071139-04	Water	7/22/2008 2:30:00 PM	7/25/2008 9:00:00 AM	270839	<input type="checkbox"/>
GES-2D	08071139-05	Water	7/22/2008 3:00:00 PM	7/25/2008 9:00:00 AM	270839	<input type="checkbox"/>
GES-4	08071139-06	Water	7/22/2008 9:30:00 AM	7/25/2008 9:00:00 AM	270839	<input type="checkbox"/>
GES-5	08071139-06	Water	7/22/2008 9:30:00 AM	7/25/2008 9:00:00 AM	270839	<input type="checkbox"/>
GES-5	08071139-07	Water	7/22/2008 10:00:00 AM	7/25/2008 9:00:00 AM	270839	<input type="checkbox"/>
MW-1	08071139-08	Water	7/22/2008 11:15:00 AM	7/25/2008 9:00:00 AM	270839	<input type="checkbox"/>
MW-5	08071139-09	Water	7/22/2008 4:30:00 PM	7/25/2008 9:00:00 AM	270839	<input type="checkbox"/>

Alberto E. Granados
Project Manager

8/4/2008

Date

Ron Benjamin
Laboratory Director

Tristan Davis
Quality Assurance Officer



LAFAYETTE LABORATORY
500 AMBASSADOR CAFFERY PARKWAY
SCOTT, LA 70583
(337) 237-4775

Client Sample ID MW-5

Collected: 07/22/2008 16:30

SPL Sample ID: 08071139-09

Site: SUNOCO DUNS #0005-2670 ACTON, MA

Analyses/Method	Result	QUAL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
VOLATILE PETROLEUM HYDROCARBONS (WATER)				MCL_VPH_EPH_ALL	Units: ug/L		
Benzene	ND <		1	1	08/01/08 1:45	JAP	2739436
Toluene	ND <		1	1	08/01/08 1:45	JAP	2739436
Ethylbenzene	ND <		1	1	08/01/08 1:45	JAP	2739436
m,p-Xylene	ND <		2	1	08/01/08 1:45	JAP	2739436
o-Xylene	ND <		1	1	08/01/08 1:45	JAP	2739436
Methyl tert-butyl ether	ND <		8	1	08/01/08 1:45	JAP	2739436
Naphthalene	ND <		10	1	08/01/08 1:45	JAP	2739436
C5-C8 Aliphatics (Unadjusted)	ND <		200	1	08/01/08 1:45	JAP	2739437
C9-C12 Aliphatics (Unadjusted)	ND <		100	1	08/01/08 1:45	JAP	2739437
C9-C10 Aromatics	ND <		30	1	08/01/08 1:45	JAP	2739436
C5-C8 Aliphatics (Adjusted)	ND <		200	1	08/01/08 1:45	JAP	2739436
C9-C12 Aliphatics (Adjusted)	ND <		100	1	08/01/08 1:45	JAP	2739436
Surr: 2,5-Dibromotoluene	100	%	70-130	1	08/01/08 1:45	JAP	2739437
Surr: 2,5-Dibromotoluene	98.3	%	70-130	1	08/01/08 1:45	JAP	2739436

Qualifiers:

ND/U - Not Detected at the Reporting Limit

B/V - Analyte detected in the associated Method Blank

* - Surrogate Recovery Outside Advisable QC Limits

J - Estimated Value between MDL and PQL

E - Estimated Value exceeds calibration curve

TNTC - Too numerous to count

>MCL - Result Over Maximum Contamination Limit(MCL)

D - Surrogate Recovery Unreportable due to Dilution

MI - Matrix Interference